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Attorney Docket # 4910-8

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PATENT/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Lie-Fen SHYUR et al.

Serial No.: 09/654,652

Filed: September 05, 2000

For: A Truncated Form of Fibrobacter Succinogenes  
1,3-1,4-Beta-D-Glucanase With Improved  
Enzymatic Activity And Thermo-Tolerance

Examiner: Y. Pak  
Group Art: 1652

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231, on April 19, 2002.

(Date of Deposit)

Kent H. Cheung  
Name of applicant, assignee or Registered Representative

*Kent H. Cheung*  
Signature

April 19, 2002  
Date of Signature

Assistant Commissioner for Patents  
Washington, DC 20231

AMENDMENT

SIR:

In response to the Office Action dated January 28, 2002, please amend claim 1 as follows:

IN THE CLAIMS:

Please amend claim 1 as follows.

B1 1. (Amended) A truncated glucanase having an amino acid sequence with a total number of N-terminal amino acid residues between 200 and 321, wherein at least 200 of said amino acid residues form a linear sequence substantially identical to a portion of the N-terminal amino acid sequence of a wild-type glucanase from Fibrobacter succinogenes.